

**Table C-106. Federal obligations for development, by performer:  
fiscal years 1980-1990**

[Dollars in millions]

Performer	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Total .....	18,233.1	20,891.1	23,410.4	24,458.0	27,246.1	32,226.1	34,910.2	37,313.2	38,119.3	40,641.0	41,937.1
Intramural <sup>1</sup> .....	3,966.1	4,391.5	4,946.8	5,871.7	6,807.6	7,889.3	8,374.6	7,975.3	8,776.2	9,127.6	10,039.1
Industrial firms excluding FFRDCs .....	10,891.5	12,909.6	15,035.6	14,905.5	16,472.9	19,630.5	21,920.7	24,319.6	24,076.7	25,672.9	26,178.4
FFRDCs administered by industrial firms .....	1,097.0	1,062.6	1,019.1	978.5	1,112.0	1,304.9	1,215.0	1,426.4	1,456.1	1,452.0	1,712.5
Universities & colleges excluding FFRDCs .....	564.4	545.6	560.0	498.5	517.2	613.5	675.4	697.0	804.8	878.8	1,001.0
FFRDCs administered by universities <sup>2</sup> .....	682.2	850.4	920.0	1,143.8	1,149.9	1,395.1	1,476.0	1,738.6	1,909.1	1,793.6	1,658.3
Nonprofit institutions excluding FFRDCs .....	427.1	363.6	348.1	404.7	574.6	654.1	614.1	503.9	383.2	480.0	588.2
FFRDCs administered by nonprofit institutions <sup>2</sup> .....	370.1	457.5	416.4	496.1	509.8	592.2	463.3	420.8	422.7	412.4	484.0
State and local governments .....	114.6	92.9	58.4	49.3	42.8	39.9	37.4	58.0	39.0	46.3	87.5
Foreign .....	120.1	217.5	106.0	109.9	59.2	106.7	133.9	173.4	251.4	777.3	188.1

<sup>1</sup> Intramural activities cover costs associated with the administration of intramural and extramural programs by Federal personnel as well as actual intramural performance.

<sup>2</sup> In 1984 the Center for Naval Analyses was reclassified from an FFRDC administered by a university to an FFRDC administered by a nonprofit institution.

**NOTE:** Because of rounding, detail may not add to totals.

**KEY:** FFRDCs = Federally funded research and development centers

**SOURCE:** National Science Foundation/Division of Science Resources Studies, Survey of Federal Funds for Research and Development: Fiscal Years 1999, 2000, and 2001